



REINFORCED POLYESTER RESIN OPERATIONS



COMPLIANCE INSPECTION CHECKLIST

INSPECTION TYPE: ANNUAL (INS1, INS2) COMPLAINT/DISCOVERY (CI)
 RE-INSPECTION (FUI) ARMS COMPLAINT NO:

AIRS ID#: 0951251 **DATE:** 11/21/13 **ARRIVE:** 9:54 AM **DEPART:** 10:15 AM

FACILITY NAME: UNLIMITED MARBLE

FACILITY LOCATION: 4268 Seaboard Rd
 ORLANDO 32808-3842

OWNER/AUTHORIZED REPRESENTATIVE: DAVID PHERAI* **PHONE:** (407)290-9385
Email: unlimitedmarble@aol.com **Mobile:** (407)832-9136

CONTACT NAME: DAVID PHERAI* **PHONE:** (407)290-9385
Email: unlimitedmarble@aol.com **Mobile:** (407)832-9136

ENTITLEMENT PERIOD: 12/17/2012 / 12/17/2017
 (effective date) (end date)

PART I: INSPECTION COMPLIANCE STATUS (check only one box)

IN COMPLIANCE MINOR Non-COMPLIANCE SIGNIFICANT Non-COMPLIANCE

PART II: CONTROL TECHNOLOGY/RECORDKEEPING REQUIREMENTS – Rule 62-210.300, F.A.C.
 (check appropriate box(es))

- Does the facility operate any emissions units other than the polyester resin plastic products fabrication units and emissions units which are exempt from permitting pursuant to the criteria of paragraph 62-210.300(3)(a) or (b), F.A.C., or have been exempted from permitting under Rule 62-4.040, F.A.C.? (Rule 62-210.300(3)(c)5.a., F.A.C.)----- Yes No
- Does the facility comply with the objectionable odor prohibition of subsection 62-296.320(2), F.A.C. and not cause, suffer, allow or permit the discharge of air pollutants which cause or contribute to an objectionable odor?----- Yes No
- Does the combined quantity of styrene containing resin and gel-coat used exceed 76,000 pounds (38 tons) in any consecutive twelve month period? (Chapter 62-210.300(3)(c)5.c., F.A.C.)----- Yes No
- Does the owner/operator of the facility maintain records to document the quantity of resin and gel-coat used on a monthly basis? (Chapter 62-210.300(3)(c)5.d., F.A.C.)----- Yes No
- Does the owner/operator retain, and make available for Department inspection, these records for a period of at least five years? (Chapter 62-210.300(3)(c)5.d., F.A.C.)----- Yes No
- Is this polyester resin plastic products fabrication activity subject to a volatile organic compound (VOC) Reasonably Available Control Technology (RACT) emission limiting standard of Chapter 62-296.500, F.A.C.? (Rule 62-210.300(3)(c)5.b., F.A.C.)----- Yes No

PART III: CONTROL/OPERATING/MAINTENANCE REQUIREMENTS – Rule 62-210.300, F.A.C.

(check appropriate box(es))

1. Does the owner or operator voluntarily encourage pollution prevention through such measures as training employees involved in product fabrication on methods of reducing evaporative losses by:
 - a) lessening the exposure of fresh resin surfaces to the air?----- Yes No
 - b) maintaining spray lay-up equipment to ensure effective application with a minimum of overspray? Yes No
 - c) monitoring the coating thickness to avoid excessive resin/get coat application?----- Yes No
 - d) implementing inventory control practices to prevent spillage?----- Yes No
 - e) managing cleanup solvents?----- Yes No
2. Does the owner or operator make every reasonable effort to conduct the specific activity authorized by the general permit in a manner that minimizes adverse effects on adjacent property or on public use of the adjacent property, where applicable, and on the environment, including fish, wildlife, natural resources, water quality, or air quality?----- Yes No
3. Does the owner or operator maintain the permitted facility, emission unit, or activity in good condition?-- Yes No

PART IV: SPECIAL CONDITIONS AND PROCEDURES – Rule 62-210.300(4)(d)4., F.A.C.

(check appropriate box(es))

A. New or Modified Process Equipment

1. Since the last inspection has there been
 - a) installation of any new process equipment?----- Yes No
 - b) alterations to existing process equipment without replacement?----- Yes No
 - c) replacement of existing equipment substantially different than that noted on the most recent notification form?----- Yes No
 - d) If you answered **YES** to any of the above, did the owner submit a new and complete notification form and appropriate fee (Rule 62-4.050, F.A.C.) to the appropriate DEP or local program office?----- Yes No

Norma Ali

11/21/2013

Inspector's Name (Please Print)

Date of Inspection

12/31/2014

Inspector's Signature

Approximate Date of Next Inspection

COMMENTS: The OCEPD inspector Norma Ali, met with Mrs. Mary Anne Pherai and Mr. David Pherai, owners of Unlimited Marble, and conducted a walkthrough of the facility and reviewed the resin and gel coat records for the period of November 2012 to October 2013. The records are kept on site, and appeared complete and up to date. Resin and gelcoat usages combined, totaled 16,230 lbs equal to ~8.12 tons/yr, this is below the permit limit of 142 tons/yr. During the walkthrough, the inspector observed one gelcoat spray boot with stack, the filters are changed on as needed basis. No sanding observed at the time of inspection, one of the workers was cutting a large piece of granite, Mr. Pherai, explained that the water they use to control the dust for this process, is recyclable. The used water gets treated and reused for this process. Mixing buckets are cleaned with ThermoClean (marble wash, pot washer fluid), they also use a catalyst, same used last year, MSDS already on file. Waste is picked up by Environmental Enterprise Co. or PERMAFIX. According to Mr. Pherai, business was slow all this year, but it looks is picking up and hopes next year will be a better year. No PM was observed leaving the property, no objectionable odor was noted. The facility appeared to be in compliance with the air general permit at the time of inspection.